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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the subject application, and please amend the claims as follows:

1. (original) A composite multilayer implantable material comprising:

a first inner tubular layer formed of expanded polytetrafluoroethyene having a porous microstructure defined by nodes interconnected by fibrils, wherein said first layer has a plurality of pleated folds;

a second tubular layer formed of textile material circumferentially disposed exteriorly to said first layer; and having

an elastomeric bonding agent applied to one of said first layer or second layer for securing said first layer to said second layer.

- 2. (original) The implantable material of claim 1 wherein said bonding agent is applied to one surface of said first layer.
- 3. (original) The implantable material of claim 1 wherein said bonding agent is selected from the group consisting of urethanes, styrene/isobutylene/styrene block copolymers, silicones and combinations thereof.
- 4. (original) The implantable material of claim 1 wherein said second layer comprises a textile pattern selected from the group comprising knits, weaves, stretch-knits, braids, any non-woven process, and combinations thereof.

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- 5. (original) The implantable material of claim 1 wherein said second layer is placed in contact with said one surface of said first layer.
- 6. (original) The implantable material of claim 1 wherein said implantable material includes said first layer being a blood contact layer and said second layer being a tissue contacting layer.
- 7. (original) The implantable material of claim 1 wherein said first, and second tubular layers form an elongate tubular vascular graft.
- 8. (original) The implantable material of claim 7 wherein said graft includes a plurality of longitudinally spaced crimps therealong.
- 9. (original) The implantable material of claim 7 wherein said graft is helically wrapped with a monofilament externally therearound.
- 10. (original) The implantable material of claim 9 wherein said monofilament comprises polypropylene.
- 11. (original) The implantable material of claim 10 wherein said monofilament is attached by heat bonding.
- 12. (original) The implantable material of claim 9 wherein said graft includes an external support coil helically positioned thereover.
- 13. (original) The implantable material of claim 1 wherein said elastomeric bonding agent is applied to said second layer in solution.

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14. (original) The implantable material of claim 13 wherein said solution includes dimethylacetamide.

- 15. (original) The implantable material of claim1, wherein the pleats are of uniform length.
- 16. (withdrawn) The implantable material of claim1, wherein the pleats are of variable length.
- 17. (original) The implantable material of claim1, wherein the pleats have uniform spacing.
- 18. (withdrawn) The implantable material of claim1, wherein the pleats have variable spacing.
- 19. (original) A composite multilayer implantable structure comprising:

a first inner tubular layer formed of expanded polytetrafluoroethyene having a porous microstructure defined by nodes interconnected by fibrils, and a second tubular layer of expanded polytetrafluoroethyene circumferentially disposed exteriorly to said first layer, wherein said first and second layers have a plurality of pleated folds, and wherein said first and second layers having a support structure positioned therebetween,

a third tubular layer formed of textile material circumferentially disposed exteriorly to said second layer; and

an elastomeric bonding agent applied to one of said second layer or third layer for securing said second layer to said third layer.

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- 20. (original) A composite structure of claim 19 wherein said bonding agent is applied to one surface of said first layer.
- 21. (original) A composite structure of claim 19 wherein said bonding agent is applied to a surface of said second textile layer.
- (original) A composite structure of claim 19 wherein said bonding agent is selected from the group consisting of urethanes, styrene/isobutylene/styrene block copolymers, silicones and combinations thereof.
- 23. (original) A composite structure of claim 19 wherein said third layer comprises a textile pattern selected from the group comprising knits, weaves, stretch-knits, braids, any non-woven process, and combinations thereof.
- 24. (original) A composite structure of claim 19 wherein said third layer is placed in contact with said one surface of said second layer.
- 25. (original) A composite structure of claim 19 wherein said implantable structure includes said first layer being a blood contact layer and said third layer being a tissue contacting layer.
- 26. (original) A composite structure of claim 19 wherein said first, second and third tubular layers form an elongate tubular vascular graft.
- 27. (original) A composite structure of claim 26 wherein said graft includes a plurality of longitudinally spaced crimps therealong.

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- 28. (original) A composite structure of claim 26 wherein said graft is helically wrapped with a monofilament externally therearound.
- 29. (original) A composite structure of claim 26 wherein said monofilament comprises polypropylene.
- 30. (original) A composite structure of claim 29 wherein said monofilament is attached by heat bonding.
- 31. (original) A composite structure of claim 28 wherein said graft includes an external support coil helically positioned thereover.
- 32. (original) A composite structure of claim 19 wherein said elastomeric bonding agent is applied to said second layer in solution.
- 33. (original) A composite structure of claim 32 wherein said solution includes dimethylacetamide.
- 34. (withdrawn) A composite structure of claim 19 further comprising a fourth tubular layer formed of textile material circumferentially disposed interiorly to said first and second layers; and

an elastomeric bonding agent applied to one of said first layer or said fourth layer for securing said first layer to said fourth layer.

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- 35. (original) The implantable material of claim 19, wherein the pleated folds are of uniform length.
- 36. (withdrawn) The implantable material of claim19, wherein the pleated folds are of variable length.
- 37. (original) The implantable material of claim 19, wherein the pleated folds have uniform spacing.
- 38. (withdrawn) The implantable material of claim19, wherein the pleated folds have variable spacing.
- 39. (withdrawn) A method of forming a textile ePTFE composite graft material comprising: providing a first tubular ePTFE structure having a microporous structure of nodes interconnected by fibrils;

providing a second tubular ePTFE structure having a microporous structure of nodes interconnected by fibrils;

folding a plurality of pleats into said first tubular ePTFE structure and said second tubular ePTFE structure;

providing a tubular textile structure;

placing a tubular support structure circumferentially around said first ePTFE tubular structure;

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placing said second tubular ePTFE structure circumferentially around said tubular support structure;

applying a coating of an elastomeric bonding agent to a surface of said second ePTFE structure or said textile structure; and

securing said second ePTFE structure to said textile structure.

- 40. (withdrawn) A method of claim 39 wherein said tubular textile structure defines an inner and outer surface.
- 41. (withdrawn) A method of claim 40 wherein said first and second ePTFE tubular structures are applied to said inner surface of said textile structure.
- 42. (withdrawn) A method of claim 39 wherein said bonding agent is applied to one surface of said second ePTFE structure.
- 43. (withdrawn) A method of claim 42 wherein said bonding agent is selected from the group consisting of urethanes, styrene/isobutylene/styrene block copolymers, silicones, and combinations thereof.
- 44. (withdrawn) A method of claim 39 wherein said textile structure is formed by a process selected from the group consisting of knitting, weaving, stretch-knitting, braiding, any non-woven process, and combinations thereof.

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- 45. (withdrawn) A method of claim 39 wherein said elastomeric bonding agent is applied to said one surface in solution.
- 46. (withdrawn) A method of claim 45 wherein said solution includes dimethylacetamide.
- 47. (withdrawn) A method of claim 39 further comprising the following steps:

applying an elastomeric bonding agent to an interior surface of said first ePTFE tubular structure;

placing a fourth tubular structure formed of textile material circumferentially interior to said first and second ePTFE tubular layers; and bonding said layers together.